



2810-011755-P00-2016-05-Lunt

PLAN OF OPERATIONS FOR MINING ACTIVITIES ON NATIONAL FOREST SYSTEM LANDS

USE OF THIS FORM IS OPTIONAL! 1st TIME USERS SHOULD DIRECT QUESTIONS REGARDING THIS FORM OR REGULATIONS (36 CFR 228A) TO THE FOREST SERVICE DISTRICT OFFICE NEAREST YOUR AREA OF INTEREST.

Submitted by:  Signature Shop Foreman Title 6/3/16 Date (mm/dd/yy)

Signature _____ Title _____ Date (mm/dd/yy)

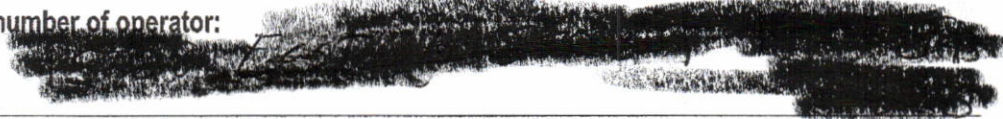

Plan Received by:  Signature Geologist Title 6/6/16 Date (mm/dd/yy)

Rebecca Anderson Signature _____ Title _____ Date (mm/dd/yy)

I. GENERAL INFORMATION

- A. Name of Mine/Project: High Low 2 Claims
- B. Type of Operation: Dredging - placer
(lode, placer, mill, exploration, development, production, other)
- C. Is this a (☒ new/☐ continuing) operation? (check one).
If continuing a previous operation, this plan (☐ replaces/☐ modifies/☐ supplements) a previous plan of operations. (check one)
- D. Proposed start-up date (mm/dd/yy) of operation: July 15 - August 15 2016
- E. Expected total duration of this operation: 2 to 6 days
- F. If seasonal, expected date (mm/dd/yy) of annual reclamation/stabilization close out: _____
- G. Expected date (mm/dd/yy) for completion of all required reclamation: August 15th

II. PRINCIPALS

- A. Name, address and phone number of operator: Josh Lunt 
- B. Name, address, and phone number of authorized field representative (if other than the operator).
Attach authorization to act on behalf of operator.
N/A
- C. Name, address and phone number of owners of the claims (if different than the operator):
NWG PA - CC 
We are members of the Club, no phone # avail

- D. Name, address and phone number of any other lessees, assigns, agents, etc., and briefly describe their involvement with the operation, if applicable:

N/A

III. PROPERTY OR AREA

(Name of claim, if applicable, and the legal land description where the operation will be located.)

MC#	Name	Section	Township	Range
	High Low 2 Claim	18	34N	6E

IV. DESCRIPTION OF THE OPERATION

- A. **Access.** Show on a map (USGS quadrangle map or a National Forest map, for example) the claim boundaries, if applicable, and all access needs such as roads and trails, on and off the claim. Specify which Forest Service roads will be used, where maintenance or reconstruction is proposed, and where new construction is necessary. For new construction, include construction specifications such as widths, grades, etc., location and size of culverts, describe maintenance plans, and the type and size of vehicles and equipment that will use the access routes.

Will use Lolo Creek Rd to access
Claim

- B. **Map, Sketch or Drawing.** Show location and layout of the area of operation. Identify any streams, creeks or springs if known. Show the size and kind of all surface disturbances such as trenches, pits, settling ponds, stream channels and run-off diversions, waste dumps, drill pads, timber disposal or clearance, etc. Include sizes, capacities, acreage, amounts, locations, materials involved, etc.

See attached

- C. **Project Description.** Describe all aspects of the operation including mining, milling, and exploration methods, materials, equipment, workforce, construction and operation schedule, power requirements, how clearing will be accomplished, topsoil stockpile, waste rock placement, tailings disposal, proposed number of drillholes and depth, depth of proposed suction dredging, and how gravels will be replaced, etc. Calculate production rates of ore. Include justification and calculations for settling pond capacities, and the size of runoff diversion channels.

Will be using a 5HP, 4 in dredge to
look for placer gold
Will fill holes ~~and~~

- D. **Equipment and Vehicles.** Describe that which is proposed for use in your operation (Examples: drill, dozer, wash plant, mill, etc.). Include: sizes, capacity, frequency of use, etc.

Dredge 5HP, 4 in

- E. **Structures.** Include information about fixed or portable structures or facilities planned for the operation. Show locations on the map. Include such things as living quarters, storage sheds, mill buildings, thickener tanks, fuel storage, powder magazines, pipelines, water diversions, trailers, sanitation facilities including sewage disposal, etc. Include engineering design and geotechnical information for project facilities, justification and calculations for sizing of tanks, pipelines and water diversions, etc.

tent camping will be done
on weekends, possibly 2 weekends

V. ENVIRONMENTAL PROTECTION MEASURES (SEE 36 CFR 228.8)

- A. **Air Quality.** Describe measures proposed to minimize impacts on air quality such as obtaining a burning permit for slash disposal or dust abatement on roads.

Will follow rules set by EPA in
regards to this

B. Water Quality. State how applicable state and federal water quality standards will be met. Describe measures or management practices to be used to minimize water quality impacts and meet applicable standards.

1. State whether water is to be used in the operation, and describe the quantity, source, methods and design of diversions, storage, use, disposal, and treatment facilities. Include assumptions for sizing water conveyance or storage facilities.
2. Describe methods to control erosion and surface water runoff from all disturbed areas, including waste and tailings dumps.
3. Describe proposed surface water and groundwater quality monitoring, if required, to demonstrate compliance with federal or state water quality standards.
4. Describe the measures to be used to minimize potential water quality impacts during seasonal closures, or for a temporary cessation of operations.
5. If land application is proposed for waste water disposal, the location and operation of the land application system must be described. Also describe how vegetation, soil, and surface and groundwater quality will be protected if land application is used.

Water will suck up a hose & run through
a sluice & back into Creek, Coals will
be stored away from Creek &

C. Solid Wastes. Describe the quantity and the physical and chemical characteristics of solid waste produced by the operation. Describe how the wastes will be disposed of including location and design of facilities, or treated so as to minimize adverse impacts.

None

D. Scenic Values. Describe protection of scenic values such as screening, slash disposal, or timely reclamation.

~~With~~ This Claim has a reclamation
waiver which we will
comply with

- E. **Fish and Wildlife.** Describe measures to maintain and protect fisheries and wildlife, and their habitat (includes threatened, endangered, and sensitive species) affected by the operations.

Will meet w biologist to determine
the areas to avoid. We
also follow the rules laid out
by the IDWR & EPA

- F. **Cultural Resources.** Describe measures for protecting known historic and archeological values, or new sites in the project area.

Will not disturb
these

G. **Hazardous Substances.**

1. Identify the type and volume of all hazardous materials and toxic substances which will be used or generated in the operations including cyanide, solvents, petroleum products, mill, process and laboratory reagents.

Will have one 5 gal gas can
Kept away from water

2. For each material or substance, describe the methods, volume, and frequency of transport (include type of containers and vehicles), procedures for use of materials or substances, methods, volume, and containers for disposal of materials and substances, security (fencing), identification (signing/labeling), or other special operations requirements necessary to conduct the proposed operations.

Supply rated 5 gal gas can.
all remaining gas will be taken
home

3. Describe the measures to be taken for release of a reportable quantity of a hazardous material or the release of a toxic substance. This includes plans for spill prevention, containment, notification, and cleanup.

We have the dredge set up with absorbent
materials under the gas tank as well as
clean up materials in case of an issue

- H. **Reclamation.** Describe the annual and final reclamation standards based on the anticipated schedule for construction, operations, and project closure. Include such items as the removal of structures and facilities including bridges and culverts, a revegetation plan, permanent containment of mine tailings, waste, or sludges which pose a threat of a release into the environment, closing ponds and eliminating standing water, a final surface shaping plan, and post operations monitoring and maintenance plans.

Will fill all holes, Clean up trash on land
creek. Pack it in, Pack it out

VI. FOREST SERVICE EVALUATION OF PLAN OF OPERATIONS

- A. Required changes/modifications/special mitigation for plan of operations:

2810-011755-POO-2016-05

- B. **Bond.** Reclamation of all disturbances connected with this plan of operations is covered by Reclamation Performance Bond No. 2810-011755-POO-2016-05, dated (mm/dd/yy) 7/13/16, signed by Lunt (Principal) and X (Surety), for the penal sum of \$200. This Reclamation Performance Bond is a guarantee of faithful performance with the terms and conditions listed below, and with the reclamation requirements agreed upon in the plan of operations. This Reclamation Performance Bond also extends to and includes any unauthorized activities conducted in connection with this operation.

The bond amount for this Reclamation Performance Bond was based on a bond calculation worksheet. The bond amount may be adjusted during the term of this proposed plan of operations in response to changes in the operations or to changes in the economy. Both the Reclamation Performance Bond and the bond calculation worksheet are attached to and made part of this plan of operations. Acceptable bond securities (subject to change) include:

1. Negotiable Treasury bills and notes which are unconditionally guaranteed as to both principle and interest in an amount equal at their par value to the penal sum of the bond; or
2. Certified or cashier's check, bank draft, Post Office money order, cash, assigned certificate of deposit, assigned savings account, blanket bond, or an irrevocable letter of credit equal to the penal sum of the bond.

VII. TERMS AND CONDITIONS

- A. If a bond is required, it must be furnished before approval of the plan of operations.
- B. Information provided with this plan marked confidential will be treated in accordance with the agency's laws, rules, and regulations.
- C. Approval of this plan does not constitute certification of ownership to any person named herein and/or recognition of the validity of any mining claim named herein.
- D. Approval of this plan does not relieve me of my responsibility to comply with other applicable state or federal laws, rules, or regulations.
- E. If previously undiscovered cultural resources (historic or prehistoric objects, artifacts, or sites) are exposed as a result of operations, those operations will not proceed until notification is received from the Authorized Officer that provisions for mitigating unforeseen impacts as required by 36 CFR 228.4(e) and 36 CFR 800 have been complied with.
- F. This plan of operations has been approved for a period of _____ or until (mm/dd/yy) _____. A new or revised plan must be submitted in accordance with 36 CFR part 228, subpart A, if operations are to be continued after that time period.

VIII. OPERATING PLAN ACCEPTANCE

☒ We have reviewed and agreed to comply with all conditions in this plan of operations including the required changes, modifications, special mitigation, and reclamation requirements.

☐ We understand that the bond will not be released until the Authorized Officer in charge gives written approval.

Signature of ☒ Operator (or ☐ Authorized Representative)

6/3/16
(Date)
(mm/dd/yy)

IX. OPERATING PLAN APPROVAL

Brandon Knpton
(Name)

District Ranger
(Title)

Signature of (Authorized Officer)

7/14/2016
(Date)
(mm/dd/yy)

Burden and Non-Discrimination Statement

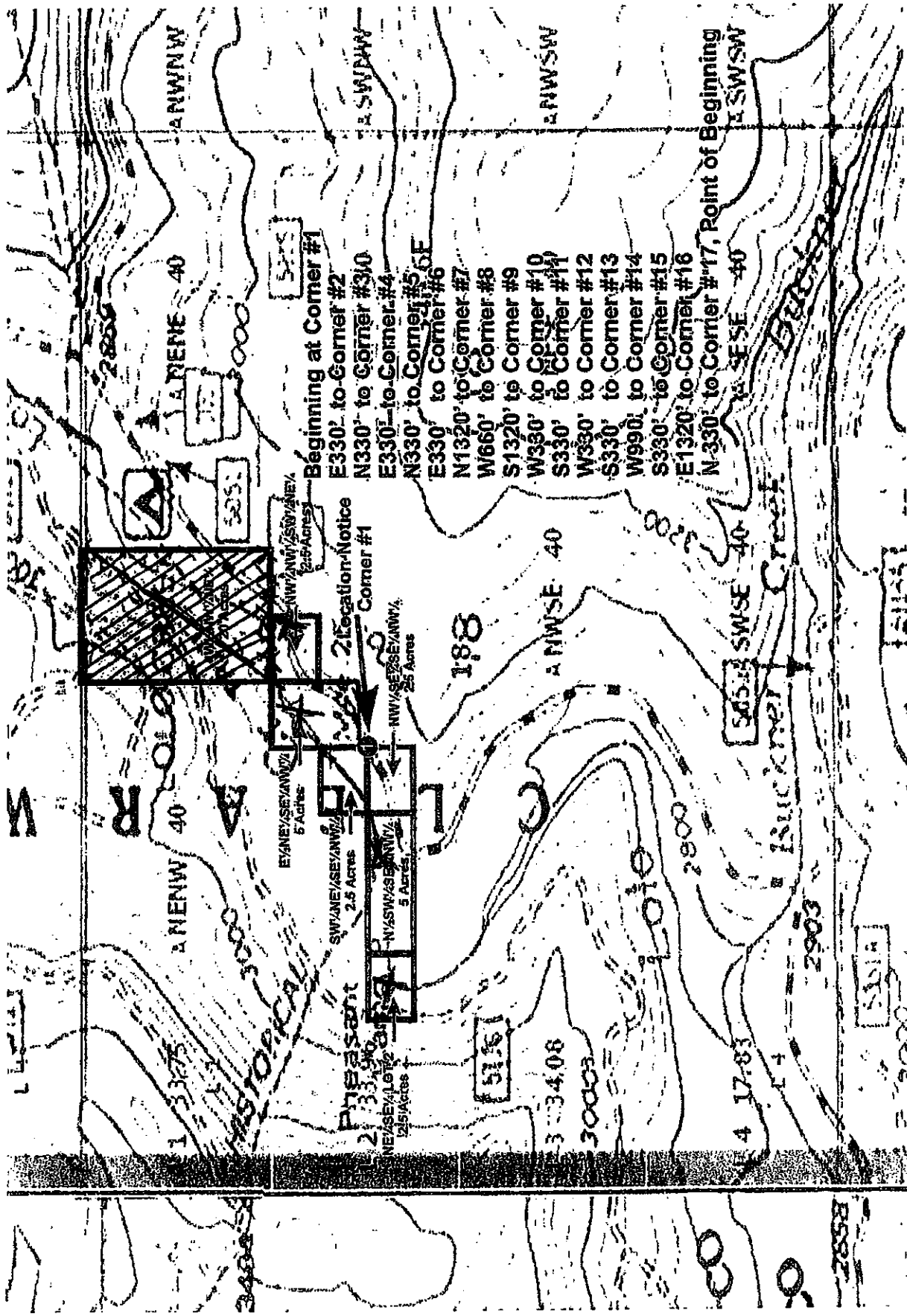
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0598-0022. The time required to complete this information collection is estimated to average 12 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-9992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.

(If more space is needed to fill out a block of information, use additional sheets and attach form)

HighLow2Claim map (T34N-R6E-SEC.18)



~~XXXX~~ CAMP GN FENCE START
OF CLAIM

APPENDIX A
Notice of Intent (NOI) Information Sheet
NPDES General Permit IDG370000
Small Suction Dredge

Applicant (Owner/Operator): Josh Leent

Owner Name: Josh Leent

Winter Address:

Summer Address ☒ Check if same

Telephone Number:

Email address:

Operator Name ☒ Check if same as owner

Operation Name (if applicable): Golden Frog

Size of Suction Dredge Nozzle: 4 inch
(5 inches or less)

Equipment rating: 5 hp
(15 hp or less)

Land Management Agency:

Clearwater National Forest (Forest Service)

Contact: Rebecca Anderson

Phone number: 208-476-8351

Permit Part I.D.1. requires copies of certain land management approvals be submitted with the NOI.

Permit Part I.E. requires that you contact the Idaho Department of Water Resources to obtain a permit and determine whether additional restrictions may apply.

Waterbody Information

Waterbody*	Nearest Town	Latitude	Longitude	Dates of Operation	Hours of Operation**
Lolo Creek	Weippe	46.3745034	-115.7549777		

***Include a map noting each location.**

****An NOI is required on an annual basis for facilities on Mores, Grimes and Elk creeks along with the number of dredge hours planned (See Permit Parts I.G.1. and II.B.3.)**

Printed Name: Josh Leent

Signature:

Date: 5-24-16

Certification: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and Imprisonment for knowing violations.

Suction Dredging Site Delineation Sketch Form—15m x 2 Sections

Reach #

Upstream is top of page. Number, Flag, Photo, Time, and UTM Features. Cross-hatch No-Gos.

Stream: *Lower River*

Mining Site Operator: *...*

Date: *...* Time: *...*

Suction Dredging Section(s): *Upper 15m Lower 15m*

Upstream Boundary UTM (RBLU): *595559, 41291*

Downstream Boundary UTM (RBLU): *595588, 412895*

*Sub area of the river
Edging in the river bed
some small gravel bars
from point to point*

